

# Material Safety Data Sheet

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Infosafe No.      ACPMC      Issue Date : April 2002      ISSUED by PDS

Product Name :    **BERRY DROPS MOUTHRINSE**

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## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

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**Product Name**      BERRY DROPS MOUTHRINSE  
**Product Code**      33905  
**Company Name**      Professional Dentist Supplies Pty. Ltd. (ABN 69 088 275 576)  
**Address**            Building 3/8 Nicole Close Bayswater North  
                         VIC 3153 Australia  
**Emergency Tel.**      +61 3 9761 6615 bh  
**Telephone/Fax**      Tel: +61 3 9761 6615  
**Number**              Fax: +61 3 9730 1073  
**Recommended Use**   Pleasant flavoured mouthrinse concentrate prepared by addition to water.

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## 2. HAZARDS IDENTIFICATION

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**Hazard Classification** DANGEROUS GOODS.  
NON-HAZARDOUS SUBSTANCE.  
Dangerous goods classification according to the Australian Dangerous Goods Code.  
Hazard classification according to the criteria of NOHSC.  
**Risk Phrase(s)**      R11 Highly flammable.  
                         R19 May form explosive peroxides.  
**Safety Phrase(s)**    S16 Keep away from sources of ignition - No smoking.  
                         S29 Do not empty into drains.  
                         S33 Take precautionary measures against static discharges.  
                         S9 Keep container in a well ventilated place.

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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<b>Ingredients</b>	<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>Proportion</u></b>
	Ethanol	64-17-5	30-60 %
	Other Ingredients	Not required	Balance
	Determined Not To Be		
	Hazardous		

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## 4. FIRST AID MEASURES

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**Inhalation**            Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. If irritation develops and persists seek medical attention.  
**Ingestion**            DO NOT induce vomiting. Wash out mouth with water, and then give plenty of water to drink. Seek medical attention.  
**Skin**                    Remove all contaminated clothing. Wash gently and thoroughly with water and non-abrasive. Ensure contaminated clothing is washed before re-use or discard. If irritation develops and persists seek medical attention.  
**Eye**                    If contact with the eye(s) occur, wash with water for 15 minutes. If irritation persists seek medical attention.  
**First Aid Facilities**   Eye wash and normal washroom facilities.  
**Advice to Doctor**    Treat symptomatically.

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## 5. FIRE FIGHTING MEASURES

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**Suitable Extinguishing Media**    Water fog, alcohol resistant foam, dry chemical or carbon dioxide.  
**Hazards from Combustion Products**    Oxides of carbon.  
**Hazchem Code**            2[Y]  
**Precautions in connection with Fire**    Wear Self-Contained Breathing Apparatus (S.C.B.A) and full protective clothing to minimise skin exposure.

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## 6. ACCIDENTAL RELEASE MEASURES

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**Other Information**      Remove all sources of ignition. Increase ventilation. Wear sufficient respiratory protection and protective clothing where necessary. Place inert

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absorbent such as vermiculite, sand or dirt onto material. Use clean non-sparking tools to collect the material and place into a suitable labelled container. Mop up the remaining material and place into the same container. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling**    Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using the toilet.

**Conditions for Safe Storage**    Store in a cool dry place out of direct sunlight. Avoid all sources of heat, sparks or naked flames. Store separated from strong oxidants. Ensure proper grounding (anti-static) procedures are in place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Ethanol			1880	1000	
<b>Engineering Controls</b>	Natural ventilation should be sufficient, however where vapours or mists are generated the use of a local exhaust ventilation system (drawing vapours/mists away from workers breathing zone) is recommended.					
<b>Respiratory Protection</b>	Where ventilation is inadequate and vapours/mists are generated the use of an Air Purifying Respirator with an Organic Vapour filter complying with AS/NZS 1715 and AS/NZS 1716 is recommended.					
<b>Eye Protection</b>	The use of chemical goggles or safety glasses if splashing is likely.					
<b>Hand Protection</b>	The use of Nitrile rubber gloves during prolonged handling.					

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Bright berry coloured liquid.
<b>Boiling Point</b>	Not available
<b>Solubility in Water</b>	Soluble
<b>Specific Gravity</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	> 1 (air=1)
<b>Flash Point</b>	< 60.5°C
<b>Flammability</b>	FLAMMABLE LIQUID: Flashpoint; < 60.5°C Remove all sources of heat and ignition.
<b>Flammable Limits - Lower</b>	Not available
<b>Flammable Limits - Upper</b>	Not available

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions of use.
<b>Incompatible Materials</b>	Heat and strong oxidising agents.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information</b>	No toxicity data is available for this material.
<b>Inhalation</b>	Vapours or spray mists may cause irritation to the mucous membrane and upper airways. Symptoms may include headaches, coughing and breathing difficulties.
<b>Ingestion</b>	May cause irritation to the mouth, oesophagus and stomach. Symptoms may include nausea, headaches, vomiting, and abdominal pain.
<b>Skin</b>	May cause irritation to individuals with sensitive skin.

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**Eye** May cause irritation in contact with the eyes, which can result in stinging, redness and lachrymation.

**Chronic Effects** Prolonged or repeated exposure with this material may result in skin irritation and aggravate existing respiratory disorders.

## 12. ECOLOGICAL INFORMATION

**Ecological Information** No ecological information available for this material.

**Environ. Protection** Prevent this material entering waterways, drains and sewers.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal** In accordance with Local, State and Federal EPA waste regulations.

## 14. TRANSPORT INFORMATION

**Transport Information** This material is a Class 3 - Flammable Liquid according to The Australian Code for the Transport of Dangerous Goods by Road and Rail.

Class 3 - Flammable Liquids are incompatible in a placard load with any of the following:

- Class 1, Explosives
- Class 2.1, Flammable Gases, if both the Class 3 and Class 2.1 dangerous goods are in bulk
- Class 2.3, Toxic Gases
- Class 4.2 Spontaneously Combustible Substances
- Class 5.1 Oxidising Agents and Class 5.2, Organic Peroxides
- Class 6 Toxic Substances (where the flammable liquid is nitromethane)
- Class 7 Radioactive Substances.

**U.N. Number** 1170

**Proper Shipping Name** ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

**DG Class** 3

**Hazchem Code** 2[Y]

**Packaging Method** 3.8.3RT1

**Packing Group** III

**EPG Number** 3A1

**IERG Number** 14

## 15. REGULATORY INFORMATION

**Poisons Schedule** Not Scheduled

**Hazard Category** Highly Flammable

## 16. OTHER INFORMATION

**Contact Person/Point** PROFESSIONAL DENTIST SUPPLIES

Ph: 03 9761 6615 (business hours)

The information contained within this material safety data sheet (MSDS) is believed to be accurate on the date of issue and in accordance with the information provided to us. Any person handling the product referred to in this material safety data sheet do so at their own risk. Professional Dental Supplies accepts no liability whatsoever for damage or injury caused from the use of this information or of suggestions contained herein.

...End Of MSDS...